DIAMOND MULTIMEDIA - SPECIFICATION SHEET
SKU   3650PE1G
BRAND   HD 3600
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ENG APVD - LK 2008-05-08
MRKTG APVD - LL 2008-03-12

SKU	3650PE1G
PRODUCT	3650PE1GB DIAMOND Radeon HD 3650 GDDR2 1GB Dual Link DVI, Native HDMI, VGA

PRODUCT SHORT DESCRIPTION

INTERFACE	PCI Express x16
GPU	HD 3650
CORE CLOCK	725Mhz
MEMORY CLOCK	800 Mhz
MEMORY CONFIGURATION	16Mx32
MEMORY TYPE	GDDR2
MEMORY BANDWIDTH	80.6 GB/sec
MEMORY SIZE	1024MB
MEMORY CONTROLLER INTERFACE	128-Bit
DUAL MONITOR	Dual-Link DVI,HDMI,VGA
DUAL LINK DVI	Hydravision 4

PRODUCT DETAILED DESCRIPTION

The ATI Radeon HD 3600 Series of GPUs enable you to experience the power of HD with graphics processing designed for entertainment and productivity. Experience the next generation of HD game performance and life-like realism thanks to DirectX® 10.1 capabilities and plug-and-play ATI CrossFireX™ multi-GPU upgradeability. Watch the latest Blu-ray and HD-DVD videos in full 1080p HD – and upscale beyond - without placing huge demands on your CPU. Enjoy break-through efficiency from cutting-edge technology and new energy-saving features that help save you money and enable cool, quiet PCs.

PRODUCT FEATURES

• ASIC: RV635
• Core Clock: 725Mhz
• Memory Size: 1024 MB
• Memory Configuration: GDDR2
• Memory Interface: 128-bit (256-bit internal Ring Bus Memory Controller)
• Memory Speed: 1000 Mhz
• Display Formats: Dual Link -DVI, HDMI and VGA

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	NONE
SYSTEM REQUIREMENT CPU	Min. Intel 2.0 Celeron, Pentium Intel Duo, AMD 3800+ or higher
SYSTEM_REQUIREMENT CPU SPEED	2.0 Ghz or faster
SYSTEM REQUIREMENT MEMORY	1024MB
SYSTEM_REQUIREMENT HARD DISK	480MB available hard disk space
SYSTEM REQUIREMENT BUS	PCI Express x16
SLOT	SINGLE
SYSTEM REQUIREMENT CHASSIS	N/A
SYSTEM REQUIREMENT MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
SYSTEM REQUIREMENT INTERNET ACCESS	N/A
USB	NO
CD DVD	YES
SYSTEM REQUIREMENT POWER SUPPLY	250 Watt or higher

OPERATING SYSTEM	MCE WINNT_4PS6 WINME WIN2000 WIN2003 WINXP WINXP64 WINVISTA32 WINVISTA64 LINUX32 LINUX64
Form Factor	Standard Profile Full-Height
PRODUCT DIMENSIONS	11.75 X 9.5 X 3
RETAIL BOX DIMENSIONS	11.75 X 9.5 X 3
SYSTEM BUILDER BOX DIMENSIONS	11.75 X 9.5 X 2.5
PRODUCT WEIGHT	1.2 LBS
PRODUCT WEIGHT WITH CONTENT	2.5 LBS

UPC

RETAIL PACKAGE UPC 757448006018	SYSTEM BUILDER PACKAGE UPC 757448006056

PACKAGE CONTENT

● 3650PE1GB Diamond Radeon HD 3650 GDDR2 1GB Dual Link DVI, Native HDMI, VGA Video Card
● Quick Start Guide
● INSTALL CD
● DVI-TO-VGA ADAPTER
● Diamond Warranty Card

PRODUCT WEBPAGE	http://www.diamondmm.com/3650PE1G.php

PRODUCT NOTES   **California Health & Safety Notice :** The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.